

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/586,406
Source: IFWP
Date Processed by STIC: 7/26/06

ENTERED



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/586,406

DATE: 07/26/2006

TIME: 14:20:56

Input Set : A:\082368-008400US.txt

Output Set: N:\CRF4\07262006\J586406.raw

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4 <110> APPLICANT: Okabe, Ayako
5           Toji, Shingo
6           Kishi, Yoshiro
7           Yahara, Ichiro
9 <120> TITLE OF INVENTION: INFLAMMATORY CYTOKINE INHIBITORS
12 <130> FILE REFERENCE: 082368-008400US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/586,406
C--> 14 <141> CURRENT FILING DATE: 2006-07-18
14 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/000567
15 <151> PRIOR FILING DATE: 2005-01-19
17 <150> PRIOR APPLICATION NUMBER: JP 2004-010971
18 <151> PRIOR FILING DATE: 2004-01-19
20 <160> NUMBER OF SEQ ID NOS: 20
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 5
26 <212> TYPE: PRT
27 <213> ORGANISM: Mus musculus
29 <400> SEQUENCE: 1
30 Gly Tyr Thr Met Asn
31 1           5
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 17
36 <212> TYPE: PRT
37 <213> ORGANISM: Mus musculus
39 <400> SEQUENCE: 2
40 Leu Ile Asn Pro Tyr Ser Gly Val Thr Thr Tyr Asn Gln Arg Phe Lys
41 1           5           10           15
42 Gly
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 12
48 <212> TYPE: PRT
49 <213> ORGANISM: Mus musculus
51 <400> SEQUENCE: 3
52 Arg Gly Ala Leu Gly Gln Ala Tyr Tyr Phe Asp Tyr
53 1           5           10
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 151
58 <212> TYPE: PRT
59 <213> ORGANISM: Mus musculus
61 <400> SEQUENCE: 4
62 Met Glu Trp Ser Gly Val Phe Ile Phe Leu Leu Ser Gly Thr Thr Gly
63 1           5           10           15

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64 Val His Ser Glu Val Gln Leu Leu Gln Ser Gly Pro Glu Leu Val Lys
65 20 25 30
66 Pro Gly Ala Ser Met Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe
67 35 40 45
68 Thr Gly Tyr Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu
69 50 55 60
70 Glu Trp Ile Gly Leu Ile Asn Pro Tyr Ser Gly Val Thr Thr Tyr Asn
71 65 70 75 80
72 Gln Arg Phe Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
73 85 90 95
74 Thr Ala Tyr Met Glu Leu Leu Ser Leu Thr Ser Glu Asp Ser Ala Val
75 100 105 110
76 Tyr Tyr Cys Ala Thr Arg Gly Ala Leu Gly Gln Ala Tyr Tyr Phe Asp
77 115 120 125
78 Tyr Trp Gly Gln Gly Thr Thr Leu Thr Val Ser Ser Ala Lys Thr Thr
79 130 135 140
80 Ala Pro Ser Val Tyr Pro Leu
81 145 150
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 10
86 <212> TYPE: PRT
87 <213> ORGANISM: Mus musculus
89 <400> SEQUENCE: 5
90 Ser Ala Ser Ser Ser Val Asn Tyr Met His
91 1 5 10
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 7
96 <212> TYPE: PRT
97 <213> ORGANISM: Mus musculus
99 <400> SEQUENCE: 6
100 Asp Thr Ser Lys Leu Ala Ser
101 1 5
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 9
106 <212> TYPE: PRT
107 <213> ORGANISM: Mus musculus
109 <400> SEQUENCE: 7
110 Gln Gln Trp Ser Ser Lys Pro Pro Thr
111 1 5
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 143
116 <212> TYPE: PRT
117 <213> ORGANISM: Mus musculus
119 <400> SEQUENCE: 8
120 Met Asp Leu Gln Val Gln Ile Ile Ser Phe Leu Leu Ile Ser Ala Ser
121 1 5 10 15
122 Val Met Ile Ser Arg Gly Gln Ile Val Leu Thr Gln Ser Pro Val Ile
123 20 25 30
124 Met Ser Ala Ser Pro Gly Glu Arg Val Thr Leu Thr Cys Ser Ala Ser

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125 35 40 45
 126 Ser Ser Val Asn Tyr Met His Trp Tyr Gln Gln Lys Ser Gly Thr Ser
 127 50 55 60
 128 Pro Lys Arg Trp Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro
 129 65 70 75 80
 130 Pro Arg Phe Ser Gly Ser Gly Phe Gly Thr Ser Tyr Ser Leu Thr Ile
 131 85 90 95
 132 Thr Asn Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp
 133 100 105 110
 134 Ser Ser Lys Pro Pro Thr Phe Gly Phe Gly Thr Lys Leu Glu Leu Gln
 135 115 120 125
 136 Arg Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser
 137 130 135 140
 140 <210> SEQ ID NO: 9
 141 <211> LENGTH: 15
 142 <212> TYPE: DNA
 143 <213> ORGANISM: Mus musculus
 145 <400> SEQUENCE: 9
 146 ggctacacca tgaac 15
 148 <210> SEQ ID NO: 10
 149 <211> LENGTH: 51
 150 <212> TYPE: DNA
 151 <213> ORGANISM: Mus musculus
 153 <400> SEQUENCE: 10
 154 cttattaatc ttacagtgg tgttactacc tacaaccaga ggttcaaggg c 51
 156 <210> SEQ ID NO: 11
 157 <211> LENGTH: 36
 158 <212> TYPE: DNA
 159 <213> ORGANISM: Mus musculus
 161 <400> SEQUENCE: 11
 162 cggggggctc tggcacaggc gtactacttt gactac 36
 164 <210> SEQ ID NO: 12
 165 <211> LENGTH: 453
 166 <212> TYPE: DNA
 167 <213> ORGANISM: Mus musculus
 169 <400> SEQUENCE: 12
 170 atggaatgga gcggggctt tatcttcctc ctgtcaggaa ctacaggtgt ccactctgag 60
 171 gtccagctgc tacagtctgg acctgagctg gtgaaggctg gagcttcaat gaagatatacc 120
 172 tgcaaggctt ctgggtactc attcaactggc tacaccatga actgggtgaa gcagagccat 180
 173 gaaaaagaacc ttgagttggat tggacttatt aatccttaca gtgggttac tacctacaac 240
 174 cagagggtca agggcaaggc cacattaact gtagacaagt catccagcac agcttacatg 300
 175 gagctcctca gtctgacatc tgaggactct gcagtctatt actgtgcaac acggggggct 360
 176 ctgggacagg cgtactactt tgactactgg ggccaaaggca ccactctcac agtctcctca 420
 177 gccaaaacaa cagccccatc ggtctatcca ctg 453
 179 <210> SEQ ID NO: 13
 180 <211> LENGTH: 30
 181 <212> TYPE: DNA
 182 <213> ORGANISM: Mus musculus
 184 <400> SEQUENCE: 13

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Input Set : A:\082368-008400US.txt
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185 agtgccagct caagtgtaaa ttacatgcac 30
 187 <210> SEQ ID NO: 14
 188 <211> LENGTH: 21
 189 <212> TYPE: DNA
 190 <213> ORGANISM: Mus musculus
 192 <400> SEQUENCE: 14
 193 gacacatcca aactggcttc t 21
 195 <210> SEQ ID NO: 15
 196 <211> LENGTH: 27
 197 <212> TYPE: DNA
 198 <213> ORGANISM: Mus musculus
 200 <400> SEQUENCE: 15
 201 cagcagtggta gtagtaagcc acccacg 27
 203 <210> SEQ ID NO: 16
 204 <211> LENGTH: 429
 205 <212> TYPE: DNA
 206 <213> ORGANISM: Mus musculus
 208 <400> SEQUENCE: 16
 209 atggattttac aggtgcagat tattcagcttc ctgctaataca gtgcctcaatgt catgatttcc 60
 210 agaggacaaa ttgttctcac ccagtctcca gttatcatgt ctgcataatcc tggggagagg 120
 211 gtcacacccat cctgcaggatgc cagctcaatgt gttaattaca tgcactggta ccacgcagaag 180
 212 tcaggcacat ccccaaaaag atggattttat gacacatcca aactggcttc tggagtcct 240
 213 cctcgcttca gtggcagtgg gttcgggaca tcataactctc tcacaatcac caacatggag 300
 214 gctgaagatg ctgcacttta ttactgcacag cagttggatgt gtaagccacc cacgttcgggt 360
 215 tttgggacca agctggagct gcaacgggct gatgctgcac caactgtatc catcttccca 420
 216 ccacccatgt 429
 218 <210> SEQ ID NO: 17
 219 <211> LENGTH: 26
 220 <212> TYPE: DNA
 221 <213> ORGANISM: Artificial Sequence
 223 <220> FEATURE:
 224 <223> OTHER INFORMATION: An artificially synthesized primer sequence
 226 <400> SEQUENCE: 17
 227 atggatgtggaa gckggrrtctt tmtctt 26
 229 <210> SEQ ID NO: 18
 230 <211> LENGTH: 21
 231 <212> TYPE: DNA
 232 <213> ORGANISM: Artificial Sequence
 234 <220> FEATURE:
 235 <223> OTHER INFORMATION: An artificially synthesized primer sequence
 237 <400> SEQUENCE: 18
 238 cagtggatag accgatgggg c 21
 240 <210> SEQ ID NO: 19
 241 <211> LENGTH: 30
 242 <212> TYPE: DNA
 243 <213> ORGANISM: Artificial Sequence
 245 <220> FEATURE:
 246 <223> OTHER INFORMATION: An artificially synthesized primer sequence
 248 <400> SEQUENCE: 19

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Input Set : A:\082368-008400US.txt

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249 atggatttgc aggtgcagat twtcagcttc 30
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 20
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: An artificially synthesized primer sequence
259 <400> SEQUENCE: 20
260 actggatggt ggaaagatgg 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/586,406

DATE: 07/26/2006

TIME: 14:20:57

Input Set : A:\082368-008400US.txt

Output Set: N:\CRF4\07262006\J586406.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date